

AYOLNY N3

AYOLNY N3 Electric Scooter Instruction Manual

Model: N3 | Brand: AYOLNY

1. SAFETY INFORMATION

Before operating your AYOLNY N3 Electric Scooter, please read this manual thoroughly to ensure safe usage and prevent injury or damage. Always wear a helmet and appropriate safety gear. Observe local traffic laws and regulations.

- Do not ride in heavy rain or through puddles deeper than 2 cm.
- Avoid riding on slippery surfaces, loose gravel, or steep inclines.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not allow children under 14 years old to operate the scooter.
- Ensure all bolts and quick releases are securely fastened before each ride.
- Maximum load capacity is 264 pounds (120 kg).

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- AYOLNY N3 Electric Scooter
- Charger
- User Manual
- Assembly Tools (if applicable)

3. SETUP AND INITIAL ASSEMBLY

Your AYOLNY N3 Electric Scooter requires minimal assembly. Follow these steps to prepare your scooter for its first ride.

3.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Release the folding mechanism latch, usually located near the base of the handlebar stem.
3. Carefully lift the handlebar stem until it locks into the upright position. Ensure the locking mechanism is fully engaged.
4. Adjust the handlebar height if your model features an adjustable stem, and secure it.



Image: The AYOLNY N3 Electric Scooter showing its dimensions in both unfolded and folded states. Unfolded: 42.7 inches L x 17.3 inches W x 45.3 inches H. Folded: 42.7 inches L x 17.3 inches W x 19.3 inches H.

3.2 Charging the Battery

Before first use, fully charge the scooter's battery. The initial charge may take up to 5 hours.

1. Locate the charging port on the scooter.
2. Connect the charger to the charging port, then plug the charger into a power outlet.
3. The indicator light on the charger will change (e.g., red to green) when charging is complete.
4. Disconnect the charger once fully charged.

36V

Long Range Battery



Image: The AYOLNY N3 Electric Scooter highlighting its 36V 7.8Ah long-range battery, capable of up to 23 miles per charge with 5-hour fast charging.

3.3 Fast Installation Steps Video

For a visual guide on quick setup, please watch the official installation video:

Video: Official AYOLNY guide demonstrating the fast installation steps for the electric scooter. This video covers the essential assembly required before first use.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Speed Modes

To power on the scooter, press and hold the power button on the handlebar display. To power off, press and hold the button

again. The scooter features a 500W peak motor and offers three adjustable speed modes:

- **ECO Mode:** Approximately 6 MPH (10 km/h) for energy saving and beginners.
- **D Mode:** Approximately 12 MPH (19 km/h) for daily commuting.
- **S Mode:** Approximately 21 MPH (34 km/h) for maximum speed.

Double-press the power button to switch between speed modes.



Image: Close-up of the AYOLNY N3 Electric Scooter's LED smart display, showing speed, riding mode (ECO, D, S), battery level, headlight status, Bluetooth connection, and error indicators.

4.2 Braking System

The AYOLNY N3 is equipped with a dual braking system for enhanced safety:

- **Rear Disc Brake:** Activated by the brake lever on the handlebar.
- **Hidden Electronic Brake:** Provides additional stopping power.

Always apply brakes smoothly and gradually to avoid sudden stops, especially at higher speeds.

Dual Braking System

System-wide coordinated response ensures worry-free travel.



Image: The AYOLNY N3 Electric Scooter highlighting its dual braking system, featuring both an electronic brake on the handlebar and a rear disc brake for reliable stopping power.

4.3 Suspension System

The scooter features a swingarm spring shock system designed to absorb road vibrations and provide a smoother ride. This system helps maintain tire contact with the ground over uneven surfaces.

SWINGARM **SUSPENSION**

Smoothens bumps, keeps tires grounded

1 Wheel hits bump

2 Swingarm rotates

3 Shock absorber absorbs impact

Better Stability

Smoother Ride

Less Vibration

Image: Diagram illustrating the AYOLNY N3 Electric Scooter's swingarm suspension system, showing how it absorbs impact from bumps for a more stable and comfortable ride.

4.4 Smart APP Control

Enhance your riding experience by connecting your AYOLNY N3 to the Voltix APP. The app allows for intelligent management and control:

- Remote lock/unlock
- Speed adjustment
- Headlight control
- Real-time route recording
- Cruise control activation

Download the Voltix APP from your smartphone's app store and follow the in-app instructions to pair with your scooter via Bluetooth.

Smart **APP** Control



Image: The AYOLNY N3 Electric Scooter shown alongside a smartphone displaying the Voltix app interface, illustrating features like remote lock, speed adjustment, and ride recording.

4.5 Tires and Lighting

The scooter is equipped with 8.5-inch inner and outer pneumatic tires for shock absorption and grip. It also features a dual lighting system with a front headlight and rear brake light for visibility and safety during night rides.

500W Peak Brushless Motor

8.5 Inch
Pneumatic Tires

21 MPH
Max Speed

6/12/21 MPH
Eco/D/S Riding Mode



Image: Detailed view of the AYOLNY N3 Electric Scooter's 500W peak brushless motor and 8.5-inch pneumatic tires, highlighting its power and smooth ride capabilities.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter.

5.1 Cleaning

- Wipe the scooter with a soft, damp cloth. Do not use high-pressure water jets or harsh cleaning agents.
- Ensure the charging port cover is securely closed before cleaning.

5.2 Tire Care

- Check tire pressure regularly. Refer to the tire sidewall for recommended PSI.

- Inspect tires for wear, punctures, or damage before each ride.

5.3 Battery Care

- Charge the battery fully after each use, especially if storing for extended periods.
- If storing for a long time, charge the battery to about 50-70% every 30-60 days.
- Avoid completely draining the battery.

5.4 Brake Adjustment

- Periodically check the brake levers and cables for proper tension and function.
- If brakes feel loose or unresponsive, consult a qualified technician or refer to detailed brake adjustment guides.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

6.1 Scooter Does Not Power On

- Ensure the battery is charged. Connect the charger and check the indicator light.
- Press and hold the power button for a few seconds.
- Check for any visible damage to cables or connections.

6.2 Motor Not Engaging or Weak Power

- Verify the scooter is in an appropriate speed mode (not ECO if more power is needed).
- Check battery level; low battery can reduce motor performance.
- Ensure the throttle is fully engaged.

6.3 Brakes Not Responding Effectively

- Inspect brake cables for looseness or damage.
- Check brake pads for wear. Worn pads may need replacement.
- Ensure the brake levers are not obstructed.

If you encounter issues not listed here or if troubleshooting steps do not resolve the problem, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	AYOLNY
Model Name	N3
Motor Power	500W Peak
Max Speed	21 MPH (34 km/h)

Feature	Detail
Battery	36V 7.8Ah
Max Distance Range	23 miles (37 km)
Battery Charge Time	5 hours
Tire Size	8.5 inches (Pneumatic)
Brake Style	Rear Disc Braking, Electronic Brake
Suspension Type	Swingarm spring shock system
Frame Material	Alloy Steel
Item Weight	28.4 pounds (12.9 kg)
Weight Limit	264 pounds (120 kg)
Product Dimensions (Unfolded)	42.7"L x 17.3"W x 45.3"H (108.5 x 44 x 115 cm)
Special Feature	Foldable, App Control
Recommended Age	Adult (14 years and above)

8. WARRANTY INFORMATION

The AYOLNY N3 Electric Scooter comes with a limited manufacturer's warranty.

- **Warranty Type:** Limited
- **Warranty Description:** 1 Year Manufacturer Warranty

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact AYOLNY customer service:

- **Email:** support@ayolny.com (example)
- **Website:** [AYOLNY Official Store on Amazon](#)

When contacting support, please have your scooter's model name (N3) and purchase information readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I have an extra bolt with a washer for my AYOLNY N3 electric scooter; where does it go?

For the AYOLNY N3 Electric Scooter, extra hardware is often included as a courtesy for future maintenance. If you have already completed the assembly and the scooter is functioning correctly, please check the following...

[Read full answer](#)